

Appendix F2

Air Commodity and Special Handling Codes

SECTION

Number of Characters:	Two
Type of Character:	Alphanumeric
Data Location	
TCMD - DD Form 1384:	Block 4 and Column 35
- Automated Record :	rp 18-19
Responsible Agency:	Air Force

1. **General**. The air commodity and special handling codes are a two position combination. The first position of the code identifies the commodity and the second position identifies the nature of the commodity which may require special handling. The specific special handling requirements are usually further identified in trailer data; e.g., actual temperature control range or type of hazardous materiel.

2. **Commodity**. The first position of the two position code indicates the commodity and is selected from the following:

<u>Code</u>	<u>Explanation</u>
A	Supplies and equipment for aircraft and aerial targets including aircraft and maintenance parts, aircraft accessories, aircraft instruments and laboratory test equipment, aerial targets and gliders, aircraft /missile technical order compliance kits, aerial delivery equipment, tailored tarpaulins and miscellaneous aerial equipment, etc.
B	Construction materials including paint and related materials, prefabricated buildings, wood products, metal and composition materials and their products, commercial hardware and miscellaneous items, cement ,
-	asphalt, building maintenance materials, etc.
c	Chemical corps items and all other chemicals not covered in other classifications. When an item has a

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chemical proper shipping name and the item is sensitive, select the special handling code from paragraph 3 .b., below.

- D Animals.
- E Engineer supplies, other than those listed under code B.
- F Fuels and lubricants including fuel and lubricating supplies and equipment, and gases other than noxious gases.
- G Printed forms, publications, drawings, etc.
- H Signal Corps supplies and equipment including radio equipment and supplies, communications equipment and supplies, electrical equipment and supplies, etc.
- J Unaccompanied baggage.
- K Clothing including clothing equipment (other than arms and chemical supplies) , cordage, fabrics and leathers, parachutes, etc.
- L ARFCOS materiel including communication documents, cryptologic equipment, and State Department diplomatic materiel.
- M Medical supplies.
- N Ship's parts, Navy.
- P Photographic supplies and equipment including training films.
- Q Plants, plant products, insects, mites, nematodes, mollusks, soil, meat (other than rations) , animal products, vectors and cultures of animal and plant diseases.
- R Rations' and subsistence supplies.

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- s Office and school supplies and equipment including office machines, furniture and stationery, films, synthetic and special training films, etc.
- T HHG .
- U Mail. Select a special handling code from paragraph 3. C., below .
- v Vehicles, machinery, shop and warehouse equipment and supplies including special tools and equipment, ground servicing and special purpose vehicles, marine equipment and supplies, and repair and maintenance. _ parts for the above.
- w Reserved.
- x Intelligence materials including maps, charts, data, and information vital to military functions such as: flight safety, escape and evasion, current offensive/defensive operations, foreign clearance requirements, target ing, and National Aeronautics and Space Administration (NASA) projects.
- Y Personnel services.
- z Human remains.
- 2 Arms/Weapons (all types) including inert component parts. Select a special handling code from paragraph 3. b., below.
- 3 Ammunition, (all types) including inert component parts . When the primary hazard of an ammunition item is a chemical (irritant, corrosive, or oxidizer), as indicated by its proper shipping name use commodity code C. For all ammunition, select a special handling code from paragraph 3. b. (3) (b) , below.
- 4 Explosives (any explosive item not included in code 3 above) including inert component parts. Select a special handling code from paragraph 3. b. (3) (b) , below .

3. **Special Handling.** The second position of the two position code indicates the type of special handling required by an item to ensure proper transportation without damage to the item, its surrounding, or its security. In addition to entering the special handling code on transportation documents, the shipper prepares a DD Form 1387-2 for all items requiring special precautionary handling. Three types of special handling codes are used, miscellaneous; conventional arms, ammunition, and explosives; and mail.

a. Miscellaneous special handling codes are used for all items except those with commodity codes 2, 3, 4, or M. The handling codes are selected from the following:

<u>Code</u>	<u>Explanation</u>
A	Hazardous materiel requiring hand to hand receipt.
B	Whole blood.
c	See paragraph 3 .b. , below.
D	Hazardous materiel (not requiring hand to hand receipt) including all regulated items other than special weapons and their components.
E	Aircraft engine, drained and purged (DD Form 1387-2 must so certify) .
F	Foodstuffs requiring normal refrigeration.
G	Engines (aircraft and vehicle) , not drained or purged (DD Form 1387-2 must so certify) .
H	Special weapons, including hazardous components.
I	In-Bond shipment.
J	Material normally hazardous rendered nonhazardous for shipment processing and so certified on DD Form 1387-2.
K	Material which must be accompanied by a military courier and, when required, under armed guard.
L	Sets or systems that must move together to the consignees.

	M	See paragraph 3, b., below.
	N	See paragraph 3. b., below.
:-	O	Not to be used.
	P	Cargo requiring protection from freezing.
	Q	Extremely fragile items including delicate instruments.
	R	Revenue.
	s	See paragraph 3. b., below.
	T	Cargo requiring both normal refrigeration and hand to hand receipt.
	u	Perishable cargo requiring refrigeration only.
	v	Vaccine.
	w	Highly perishable cargo requiring subfreezing refrigeration only.
	x	Highly perishable cargo requiring both subfreezing refrigeration and hand to hand receipt.
	Y	Protected cargo, other than above, including sensitive, cargo requiring hand to hand receipt and/or security precautions.
	z	No special handling required.

b. ~~Arms~~, ammunition, and explosives special handling codes are used for all items with commodity codes 2, 3, 4, and sensitive items with commodity code c . These special handling codes identify the physical security risk category and are based on the requirements of DoD 5100. 76-M (reference x) . The handling codes are selected f rom the following:

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<u>code</u>	<u>Explanation</u>
1	Highest sensitivity y, Category I; Arms, Ammunition, and Explosives. Items with this code are not classified. ¹ <ul style="list-style-type: none">a. Anna: Nonnuclear missiles and rockets in a ready to fire configuration (e. g., Hamlet, Redeye, Stinger, Dragon, light ant itank weapon (LAW) , and Viper) . This category includes situations where the launcher (tube) and explosive rounds, though not in a ready to fire conf igurat ion, are stored or transported together.b. Ammunition and Explosives: Complete rounds for Category I missiles and rockets.
2	High sensitivity y, Category II; Arms, ammunition, and explosives. Items with this code are not classified. ¹ <ul style="list-style-type: none">a. Arms : Light automat ic weapons up to and including .50 caliber.b. Ammunition:<ul style="list-style-type: none">(1) Grenades (hand or rifle) : High explosive and white phosphorus.(2) Mines: Ant it ank and antipersonnel (unpacked weight of 50 pounds or less each) .(3) Warheads: High explosive rounds for missiles or rockets other than Category I (unpacked weight of 50 pounds or less each) .

¹ Special handling codes 1, 2, 3, and 4 relating to ammunition are used only for 1000 or more rounds of small arms ammunition up to and including .50 caliber as well as individual rounds of 40mm and larger nonautomatic conventional, guided missile, and rocket ammunition- weighing 100 pounds or less per round. Similar items which are classified and/or do not meet the criteria for codes 1 through 4 are coded as indicated below.

C. Explosives: Used in demolition operations (e. g., C-4, dynamite, TNT, etc.) .

3 Moderate Sensitivity, Category III: Arms, ammunition, and explosives. Items with this code are not classified. ²

a. Arms:

- (1) Launch tube and gripstock for Stinger missile.
- (2) Launch tube, sight assembly, and gripstock for Hamlet and Redeye missiles ____
- (3) Tracker for Dragon missiles.
- (4) Mortar tubes excluding the 4.2 inch.
- (5) Grenade launchers.
- (6) Rocket and missile launchers (unpacked weight of 100 pounds or less each) .
- (7) Flame throwers.
- (8) Launcher or missile guidance set or optical sight for the TOW.

b. Ammunition:

- (1) Ammunition, .50 caliber and larger, with explosive filled projectile (unpacked weight of 100 pounds or less each) .
- (2) Grenades, incendiary.
- (3) Fuzes for high explosive grenades.

c. Explosives:

² See note 1 on page F2-6.

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- (1) Blasting caps.
- (2) Supplementary charges.
- (3) Bulk explosives.
- (4) Detonating cord.

4 Low Sensitivity, Category IV; Arms, Ammunition, and Explosives. Items with this code are not classified. ³

a. Arms:

- (1) Shoulder fired weapons (other than grenade launchers) , not fully automatic.
- (2) Handguns .
- (3) Recoilless rifles up to and including 90mm.

b. Ammunition:

- (1) Ammunition with nonexplosive projectile (unpacked) .
- (2) Ammunition for arms in Categories II, III, or IV and not otherwise listed.
- (3) Fuzes other than for high explosive grenades.
- (4) Grenades, illumination, smoke, and tear producing (CS/CN) -

c. Chemical Items:

- (1) Incendiary destroyers.
- (2) Riot control agents (100 pound packages or less) .

³ See note 1 on page F2-6.

- 5 Highest Sensitivity, Category I; Arms, Ammunition, and Explosives with a security classification of Secret. ⁴
- 6 Highest Sensitivity y, Category I; Arms, Ammunition, and Explosives with a security classification of Confidential. ⁴
- 8 High Sensitivity y, Category II; Arms, Ammunition, and Explosives with a security classification of Confidential. ⁴
- c Material classified as "Confidential, " but which does not meet code 6 or 8 criteria.
- M Noncontrolled munitions excluded from categories 1 through 4 above and which, although reflected as pilferable on the shipment release document, do not require protection other than that provided based on the class/degree and hazard/explosive. If none of those characteristics are present, protection is the same as that provided other pilferable items.
- N Nonsensitive weapon excluded from the above categories and which, although reflected as pilferable on the shipment release/receipt document (DD Form 1348-1) , do not require protection other than normally afforded items such as TVs, radios, typewriters, hand tools, etc.
- s Materiel classified as SECRET but which does not meet Code 5 criteria.
- z No special handling required (inert components of materiel with commodity codes 2, 3, and 4 are assigned this special handling code) .

c. Mail special handling codes are used with all items with commodity code U. The handling code describes the type of mail shipment. The various types of mail are assigned transportation priorities as indicated in chapter 2, figure 2-B-1. The handling codes for mail are selected from the following:

⁴ Material with Special handling code 5, 6, or 8 is stored and transported under the provisions of DoD 5100 .76-M or 5200. 1-R, whichever is more stringent.

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<u>Code</u>	<u>Explanation</u>
1	Registered mail, letter mail, command pouches, weapons system pouches, CASREP pouches, and priority parcels.
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2	Military Official Mail (MOM) including second, third, and fourth class mail marked MOM.
3	Space Available Mail (SAM) and Parcel Air Lift (PAL) .
4	Overseas destined and intracommand surface mail.
7	Empty mail bags.
9	Retrograde surface mail.